

Product datasheet for **RC203634L4V**

C3ORF31 (TAMM41) (NM_138807) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C3ORF31 (TAMM41) (NM_138807) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C3ORF31
Synonyms:	C3orf31; RAM41; TAM41
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138807
ORF Size:	948 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203634).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_138807.2
RefSeq Size:	1311 bp
RefSeq ORF:	951 bp
Locus ID:	132001
UniProt ID:	Q96BW9
Cytogenetics:	3p25.2
Protein Families:	Transcription Factors
MW:	35.9 kDa


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Gene Summary:

Catalyzes the formation of CDP-diacylglycerol (CDP-DAG) from phosphatidic acid (PA) in the mitochondrial inner membrane. Required for the biosynthesis of the dimeric phospholipid cardiolipin, which stabilizes supercomplexes of the mitochondrial respiratory chain in the mitochondrial inner membrane.[UniProtKB/Swiss-Prot Function]